

METHOD AND APPARATUS FOR PROVIDING HIGH DENSITY STORAGE

ABSTRACT

A method and apparatus for providing high-density storage is disclosed. A
5 plurality of storage devices is aggregated in a package. A package-level controller is
coupled to a carrier housing holding a plurality of storage devices, wherein the package-
level controller provides a RAID logical configuration at a package-level for the storage
devices held in the carrier housing. A controller may also be provided for virtualizing the
logical addresses as at least one aggregate volume to provide a layer of abstraction to the
10 storage devices. The package may be inserted into a storage system designed to manage
multiple packages.